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(Geo-Tech & Road Materials Testing Laboratory)

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Ph: 9448053634, 8762194386.
Email: sapiencebangalore@gmail.com

Job No.: SCE/BBMP/HBR/17/2022-2023

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Date: 11.05.2022

Client : **Assistant Executive Engineer,** Yeshwanthpura Sub Division,BBMP, Bangalore.

Agency : **Sri. H B Rajendra,** Contractor, Bangalore.

Name of the work : Comprehensive development of Roads and Drains in Ward no 17 Rajarajeshwari Nagara Assembly Constituency Under PACKAGE - 2019-20-RRN-DIV(03), BBMP, Bangalore

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	13.04.2022	11.05.2022	8.070	520.2	23.12
2	13.04.2022	11.05.2022	8.113	511.9	22.75
3	13.04.2022	11.05.2022	8.042	506.6	22.52

Note:

1. The material is satisfied as per the requirements.

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

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Date: 11.05.2022

Client : **Assistant Executive Engineer,** Yeshwanthpura Sub Division,BBMP, Bangalore.

Agency : **Sri. H B Rajendra,** Contractor, Bangalore.

Name of the work : Comprehensive development of Roads and Drains in Ward no 17 Rajarajeshwari Nagara Assembly Constituency Under PACKAGE - 2019-20-RRN-DIV(03), BBMP, Bangalore

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	13.04.2022	11.05.2022	8.126	493.2	21.92
2	13.04.2022	11.05.2022	8.195	517.5	23.00
3	13.04.2022	11.05.2022	8.154	502.4	22.33

Note:

1. The material is satisfied as per the requirements.

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಧಿಯಂತರರು
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Job No.: SCE/BBMP/HBR/17/2022-2023

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Date: 11.05.2022

Client : **Assistant Executive Engineer,** Yeshwanthpura Sub Division,BBMP, Bangalore.

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Name of the work : Comprehensive development of Roads and Drains in Ward no 17 Rajarajeshwari Nagara Assembly Constituency Under PACKAGE - 2019-20-RRN-DIV(03), BBMP, Bangalore

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	13.04.2022	11.05.2022	8.037	521.3	23.17
2	13.04.2022	11.05.2022	8.015	516.9	22.97
3	13.04.2022	11.05.2022	8.079	507.2	22.54

Note:

1. The material is satisfied as per the requirements.

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
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Job No.: SCE/BBMP/HBR/17/2022-2023

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Date: 12.05.2022

Client : **Assistant Executive Engineer,** Yeshwanthpura Sub Division,BBMP, Bangalore.

Agency : **Sri. H B Rajendra,** Contractor, Bangalore.

Name of the work : Comprehensive development of Roads and Drains in Ward no 17 Rajarajeshwari Nagara Assembly Constituency Under PACKAGE - 2019-20-RRN-DIV(03), BBMP, Bangalore

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	14.04.2022	12.05.2022	8.118	500.2	22.23
2	14.04.2022	12.05.2022	8.184	518.3	23.04
3	14.04.2022	12.05.2022	8.137	532.4	23.66

Note:

1. The material is satisfied as per the requirements.

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Date: 12.05.2022

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Assistant Executive Engineer,** Yeshwanthpura Sub Division,BBMP, Bangalore.

Agency : **Sri. H B Rajendra,** Contractor, Bangalore.

Name of the work : Comprehensive development of Roads and Drains in Ward no 17 Rajarajeshwari Nagara Assembly Constituency Under PACKAGE - 2019-20-RRN-DIV(03), BBMP, Bangalore

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	14.04.2022	12.05.2022	8.094	493.2	21.92
2	14.04.2022	12.05.2022	8.067	487.5	21.67
3	14.04.2022	12.05.2022	8.013	505.7	22.48

Note:

1. The material is satisfied as per the requirements.

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Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	14.04.2022	12.05.2022	8.040	498.8	22.17
2	14.04.2022	12.05.2022	8.002	510.3	22.68
3	14.04.2022	12.05.2022	8.098	524.6	23.32

Note:

1. The material is satisfied as per the requirements.

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Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	14.04.2022	12.05.2022	8.167	509.9	22.66
2	14.04.2022	12.05.2022	8.132	500.7	22.25
3	14.04.2022	12.05.2022	8.109	525.7	23.36

Note:

1. The material is satisfied as per the requirements.

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
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Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	14.04.2022	12.05.2022	8.191	502.8	22.35
2	14.04.2022	12.05.2022	8.175	516.6	22.96
3	14.04.2022	12.05.2022	8.126	530.4	23.57

Note:

1. The material is satisfied as per the requirements.

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರ ಕಛೇರಿ
ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
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Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	15.04.2022	13.05.2022	8.078	499.2	22.19
2	15.04.2022	13.05.2022	8.012	487.3	21.66
3	15.04.2022	13.05.2022	8.053	511.6	22.74

Note:

1. The material is satisfied as per the requirements.

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
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Date: 13.05.2022

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Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	15.04.2022	13.05.2022	8.016	481.7	21.41
2	15.04.2022	13.05.2022	8.089	505.1	22.45
3	15.04.2022	13.05.2022	8.145	490.7	21.81

Note:

1. The material is satisfied as per the requirements.

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Date: 13.05.2022

Client : **Assistant Executive Engineer,** Yeshwanthpura Sub Division,BBMP, Bangalore.

Agency : **Sri. H B Rajendra,** Contractor, Bangalore.

Name of the work : Comprehensive development of Roads and Drains in Ward no 17 Rajarajeshwari Nagara Assembly Constituency Under PACKAGE - 2019-20-RRN-DIV(03), BBMP, Bangalore

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	15.04.2022	13.05.2022	8.009	508.5	22.60
2	15.04.2022	13.05.2022	8.021	519.3	23.08
3	15.04.2022	13.05.2022	8.126	527.4	23.44

Note:

1. The material is satisfied as per the requirements.

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Date: 13.05.2022

Client : **Assistant Executive Engineer,** Yeshwanthpura Sub Division,BBMP, Bangalore.

Agency : **Sri. H B Rajendra,** Contractor, Bangalore.

Name of the work : Comprehensive development of Roads and Drains in Ward no 17 Rajarajeshwari Nagara Assembly Constituency Under PACKAGE - 2019-20-RRN-DIV(03), BBMP, Bangalore

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	15.04.2022	13.05.2022	8.153	483.5	21.49
2	15.04.2022	13.05.2022	8.105	491.5	21.84
3	15.04.2022	13.05.2022	8.184	508.5	22.60

Note:

1. The material is satisfied as per the requirements.

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Job No.: SCE/BBMP/HBR/17/2022-2023

Date: 13.05.2022

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client	
Agency	**: Assistant Executive Engineer,** Yeshwanthpura Sub Division,BBMP, Bangalore.
Name of the work	**: Sri. H B Rajendra,** Contractor, Bangalore.
	: Comprehensive development of Roads and Drains in Ward no 17 Rajarajeshwari Nagara Assembly Constituency Under PACKAGE - 2019-20-RRN-DIV(03), BBMP, Bangalore
Sample ID	: Cement Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{20}
Compressive Strength as on	: 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	15.04.2022	13.05.2022	8.174	510.2	22.68
2	15.04.2022	13.05.2022	8.136	523.7	23.28
3	15.04.2022	13.05.2022	8.095	504.5	22.42

Note:

1. The material is satisfied as per the requirements.

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Job No.: SCE/BBMP/HBR/17/2022-2023

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Date: 08.06.2022

Client : **Assistant Executive Engineer,** Yeshwanthpura Sub Division,BBMP, Bangalore.

Agency : **Sri. H B Rajendra,** Contractor, Bangalore.

Name of the work : Comprehensive development of Roads and Drains in Ward no 17 Rajarajeshwari Nagara Assembly Constituency Under PACKAGE - 2019-20-RRN-DIV(03), BBMP, Bangalore

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{30}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	01.06.2022	08.06.2022	8.126	523.6	23.27
2	01.06.2022	08.06.2022	8.194	504.5	22.42
3	01.06.2022	08.06.2022	8.147	516.8	22.97

Note:

1. The material is satisfied as per the requirements.

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Email: sapiencebangalore@gmail.com

Job No.: SCE/BBMP/HBR/17/2022-2023

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Date: 08.06.2022

Client : **Assistant Executive Engineer,** Yeshwanthpura Sub Division,BBMP, Bangalore.

Agency : **Sri. H B Rajendra,** Contractor, Bangalore.

Name of the work : Comprehensive development of Roads and Drains in Ward no 17 Rajarajeshwari Nagara Assembly Constituency Under PACKAGE - 2019-20-RRN-DIV(03), BBMP, Bangalore

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{30}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	01.06.2022	08.06.2022	8.015	495.6	22.03
2	01.06.2022	08.06.2022	8.069	518.8	23.06
3	01.06.2022	08.06.2022	8.088	507.2	22.54

Note:

1. The material is satisfied as per the requirements.

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Job No.: SCE/BBMP/HBR/17/2022-2023

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Date: 08.06.2022

Client : **Assistant Executive Engineer,** Yeshwanthpura Sub Division,BBMP, Bangalore.

Agency : **Sri. H B Rajendra,** Contractor, Bangalore.

Name of the work : Comprehensive development of Roads and Drains in Ward no 17 Rajarajeshwari Nagara Assembly Constituency Under PACKAGE - 2019-20-RRN-DIV(03), BBMP, Bangalore

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{30}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	01.06.2022	08.06.2022	8.186	522.1	23.20
2	01.06.2022	08.06.2022	8.150	510.6	22.69
3	01.06.2022	08.06.2022	8.103	500.7	22.25

Note:

1. The material is satisfied as per the requirements.

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Job No.: SCE/BBMP/HBR/17/2022-2023

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Date: 29.06.2022

Client : **Assistant Executive Engineer,** Yeshwanthpura Sub Division,BBMP, Bangalore.

Agency : **Sri. H B Rajendra,** Contractor, Bangalore.

Name of the work : Comprehensive development of Roads and Drains in Ward no 17 Rajarajeshwari Nagara Assembly Constituency Under PACKAGE - 2019-20-RRN-DIV(03), BBMP, Bangalore

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{30}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	01.06.2022	29.06.2022	8.093	725.2	32.23
2	01.06.2022	29.06.2022	8.072	714.3	31.75
3	01.06.2022	29.06.2022	8.061	703.9	31.28

Note:

1. The material is satisfied as per the requirements.

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Job No.: SCE/BBMP/HBR/17/2022-2023

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Date: 29.06.2022

Client : **Assistant Executive Engineer,** Yeshwanthpura Sub Division,BBMP, Bangalore.

Agency : **Sri. H B Rajendra,** Contractor, Bangalore.

Name of the work : Comprehensive development of Roads and Drains in Ward no 17 Rajarajeshwari Nagara Assembly Constituency Under PACKAGE - 2019-20-RRN-DIV(03), BBMP, Bangalore

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{30}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	01.06.2022	29.06.2022	8.045	722.2	32.10
2	01.06.2022	29.06.2022	8.009	700.6	31.14
3	01.06.2022	29.06.2022	8.097	714.4	31.75

Note:

1. The material is satisfied as per the requirements.

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Job No.: SCE/BBMP/HBR/17/2022-2023

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Date: 29.06.2022

Client : **Assistant Executive Engineer,** Yeshwanthpura Sub Division,BBMP, Bangalore.

Agency : **Sri. H B Rajendra,** Contractor, Bangalore.

Name of the work : Comprehensive development of Roads and Drains in Ward no 17 Rajarajeshwari Nagara Assembly Constituency Under PACKAGE - 2019-20-RRN-DIV(03), BBMP, Bangalore

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{30}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	01.06.2022	29.06.2022	8.105	720.8	32.04
2	01.06.2022	29.06.2022	8.067	711.6	31.63
3	01.06.2022	29.06.2022	8.129	705.5	31.36

Note:

1. The material is satisfied as per the requirements.

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Job No.: SCE/BBMP/HHR/17/2022-2023

GRADATION FOR WMM

Date 18.05.2022

Client : **Assistant Executive Engineer,** Yeshwanthpura Sub Division,BBMP, Bangalore.

Agency : **Sri. H B Rajendra,** Contractor, Bangalore

Name of Work : Comprehensive development of Roads and Drains in Ward no 17 Rajeeshwari Nagara Assembly Constituency Under PACKAGE - 2019-20-RRN-DEV(05), BBMP, Bangalore

IS Code: IS 2386 (Part 1) 1963(RA 2011)

Date of Testing : 18.05.2022

Material Type : Wet Mix Macadam

Oven Dry Wt. gms: 10000

Is Sieve Size in mm	Weight Retained (gm)	Cumulative Weight Retained (gm)	Cumulative % of Retained	Cumulative % of Passing	Requirement as per MORTH 5th edition table no 400.13
53	0	0	0	100	100
45	185	185	1.9	98.2	95-100
22.4	2716	2901	29.0	71.0	60-80
11.2	2043	4944	49.4	50.6	40-60
4.75	1598	6542	65.4	34.6	25-40
2.36	1288	7830	78.3	21.7	15-30
0.600	594	8424	84.2	15.8	8-22
0.075	1297	9721	97.2	2.8	0-5

Note:

1. The material is satisfied as per the requirements.

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Job No.: SCE/BBMP/HBR/17/2022-2023

Aggregate Impact Value

Date: 18.05.2022

Client	**: Assistant Executive Engineer,** Yeshwanthpura Sub Division,BBMP, Bangalore.
Agency	**: Sri. H B Rajendra,** Contractor, Bangalore.
Name of the Work	: Comprehensive development of Roads and Drains in Ward no 17 Rajarajeshwari Nagara Assembly Constituency Under PACKAGE - 2019-20-RRN-DIV(03), BBMP, Bangalore
IS Code	IS 2386 (Part 4):1963(RA 2011)
Type of Mix	Wet Mix macadam
Date of Testing	18.05.2022

Sl No.	Details	Test No. 1	Test No. 2	Average
1	Total weight of aggregate sample filling the cylindrical measure = W_1 g	385	385	
2	Weight of agregate passing 2.36 mm sieve after the test = W_2 g	82	80	
3	Weight of aggregate retained 2.36 mm sieve after the test = W_3 g	303	305	
4	Aggregate Impact value = percent fines $100^* (W_2/W_1)\%$	21.30	20.78	**21.04**

Comments:

→ Maximum allowable Aggregate Impact value for Wet mix Macadam is 30%(As per MORTH Specication table 400.12)

Note:

→ The material is satisfied as per the requirements.

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Job No.: SCE/BBMP/HBR/17/2022-2023

Date : 18.05.2022

DETERMINATION OF FLAKINESS INDEX & ELONGATION INDEX OF COARSE AGGREGATES

Client	: **Assistant Executive Engineer,** Yeshwanthpura Sub Division,BBMP, Bangalore.
Agency	: **Sri. H B Rajendra,** Contractor, Bangalore.
Name of Work	: Comprehensive development of Roads and Drains in Ward no 17 Rajarajeshwari Nagara Assembly Constituency Under PACKAGE - 2019-20-RRN-DIV(03), BBMP, Bangalore
BIS code:	IS 2386(Part 1) 1963 (RA 2011)
Type of Mix	Wet Mix Macadam
Date of Testing	18.05.2022

Sl no	Test	1	2	Requirements as per MORTH 5th edition table no 400.12
1	Flakiness Index %	12.2	11.2	Combined Flakiness & Elongation index Max 35%
2	Elongation Index %	10.6	10.5	
	Combined Flakiness & Elongation index	22.80	21.70	

Note:

→ The material is satisfied as per the requirements.

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Job No.: SCE/BBMP/HBR/17/2022-2023

Date 20.05.2022

ATTERBERG LIMITS TEST FOR WMM

Client : **Assistant Executive Engineer,** Yeshwanthpura Sub Division,BBMP, Bangalore.

Agency : **Sri. H B Rajendra,** Contractor, Bangalore.

Name of Work : Comprehensive development of Roads and Drains in Ward no 17 Rajarajeshwari Nagara Assembly Constituency Under PACKAGE - 2019-20-RRN-DIV(03), BBMP, Bangalore

IS Code: IS 2720(Part 5):1985

Date of Testing 18.05.2022 to 20.05.2022

Material Type : Wet Mix Macadam

Sl. No.	Particulars	Test Results	Requirement as per MORTH 5th edition Cl.406.2.1.2
1	Liquid Limit	20.50	-
2	Plasticity Index, %	Non Plastic	6.0% Maximum.

Note:

1. The material is satisfied as per the requirements.

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